



AFS-205 FEDERAL AVIATION ADMINISTRATION
NATIONAL SIMULATOR PROGRAM



Flight Simulation Training Device Qualification Guidance

INTERIM PROCEDURES FOR THE FAA QUALIFICATION OF HELICOPTER FLIGHT TRAINING DEVICES

FSTD Guidance Bulletin 06-01

1. **Purpose:** Historically, the FAA has published Advisory Circulars for qualification of simulators and flight training devices. Currently there is an Advisory Circular addressing airplane simulators, airplane flight training devices (FTD), and helicopter simulators. An Advisory Circular for helicopter FTD's has not been developed.

Pending the effective date of the new Part 60, sponsors of Levels 2, 3, 5 and 6 helicopter FTD's may use the following procedure for qualification. This bulletin supercedes the previous guidance published on the NSP website, dated July 16, 2002.

2. **Procedures:** Sponsors may use the following sections of Advisory Circular AC 120-45A, Airplane Flight Training Device Qualification, for the process and procedures for the initial and continuous qualification of a Level 2, 3, 5 or 6 FTD:

- Sections 1 through 13;
- Appendix 1, Sections 1 and 2,a-o and t – v;
- Appendix 2, Section 1 and 2 (pages 1 and 2 only). For validation test use attachment 1, "Table of Validation Tests";
- In place of Appendix 3, use attachment 2, "Table of Functions and Subjective Tests";
- Appendix 4.

Since this is an interim procedure and is considered as a "work in progress" document, questions may arise on how to apply the standards and tests. We request that you direct your questions to the Manager of the National Simulator Program.

The FAA qualification basis description will be **AC120-45A/Helo.**

Attachments:

1. Table of Validation Tests
2. Table of Functions and Subjective Tests